Recent Changes Affecting Growth Assumptions

County of Kauai Planning Department

Updated Projections

	2009 Draft EKCP	2014 Update	
Demographic Analysis			
Population (2010)	19,646 (2005)	20,992	
Population (2035)	23,640 – 26,000 (2030)	25,110	
Population \Delta	4,000 – 6,400	4,118	
Housing Units (2010)	7,580 (2006)	9,165	
Housing Units (2035)	8,980 – 9,760	10,428	
Housing Units Δ	1,400 – 2,300 (2030)	1,263	
Build-out Analysis			
Planned Projects (50%)	-500	-210	
Urban Buildout (35%)	-360	-360	
Ag/Open Buildout (35%)	-520	-350	
Total Likely Buildout	-1380	-920	
Needed Housing Units	20 - 920	343	

Status of Planned Projects

TABLE 5-7					
Timeframe	Developer	Project	Units	Market	
Short-term	DHHL	Anahola Residence, Unit 6	181 (100)	Hawn. Ancestry	
	Andy Friend	Kealia Mauka	190	Market ag. /single-family	
	Kapa'a 382 LLC	Kulana	110	Market single-family	
	3 Stooges, Inc.	Kapa'a Highlands	55	Market single-family	
		Sub-total Short-Term	618		
Mid-term	DHHL	Wailua, Phase 1	200	Hawn. Ancestry	
	County/private	Hundley Heights MF	30	Workforce rentals/leasehold	
	County/private	Mahelona MF	50	Workforce rentals/leasehold	
	County/private	Kaapuni Lots	49	Workforce rentals/leasehold	
	County/private	Kapaa Baseyard MF	40	Elderly rentals	
		Sub-total Mid-Term	369		
Long-term	Andy Friend	Kealia Affordable	90	Workforce single-family	
		Sub-total Long-Term	90		
		Total	995		
			(410)		

2009-Present County Policy Changes

Complete Streets Policy

East Kauai CAC Meeting 2012

East Kauai CAC Meeting April

2014

2009

2010

2011

2012

2013

2014

Kauai Multi Modal Transportation Plan Important Agricultural Lands

2010 -- Complete Streets Policy

COUNTY COUNCIL COUNTY OF KAUA'I

Resolution No. 2010-48, Draft 1

A RESOLUTION ESTABLISHING A COMPLETE STREETS POLICY FOR THE COUNTY OF KAUA'I

WHEREAS, Complete Streets is a set of design principles that promotes safe access for pedestrians, bicyclists, motorists, and public transportation users of all ages and abilities; and

WHEREAS, streets that support and encourage multiple travel modes, and include safe and ample space for pedestrians, bicyclists, and public transportation users, are more conducive to community living and the efficient movement of people than streets designed primarily to move automobiles; and

WHEREAS, the integration of all travel modes in the design of streets and highways, especially in and around town cores, can help reduce traffic congestion by providing other travel options in lieu of automobile travel; and

WHEREAS, Complete Streets promotes non-motorized travel as alternatives to automobile travel, thus helping to reduce greenhouse gas emissions and personal transportation costs incurred by rising fuel prices; and

WHEREAS, numerous studies have demonstrated that Complete Streets facilitates walking, bicycling, and public transit use, thus increasing the amount of

> September 2010 **Complete Streets Resolution Passed**



July 2013 Complete Streets Bill Passed

What are "Complete Streets"?

- Equal consideration of all transportation modes in roadway projects.
- Enhances transportation choice.
- Necessary for certain groups to have access: youth, elderly, and disabled.
- Environmental, health, and public safety benefits.





















Kaua'i's Need for Complete Streets

Vehicle Miles Travelled have skyrocketed since 2000.

VMT increased by 147.5 million miles between 1990 and 2009.

Our roadway capacity is not increasing rapidly.

Roadways increased just 19 miles, from 396 to 415 miles, between 1990 and 2009.

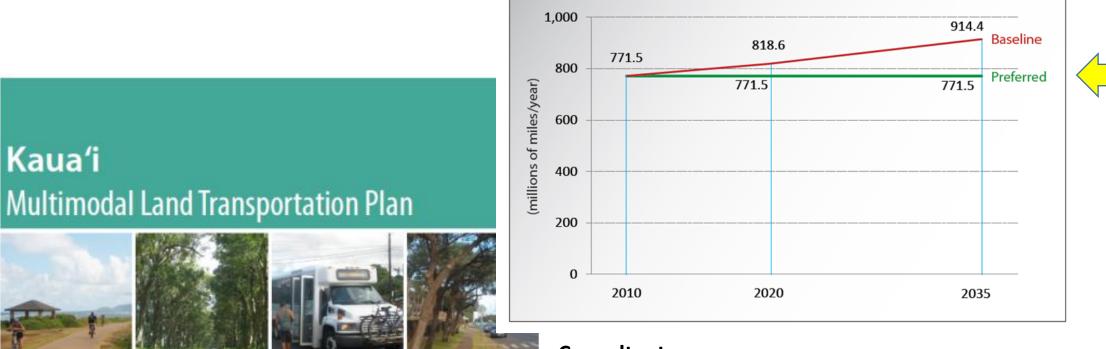
We are increasingly reliant on SOV travel.

 In 2008, automobile use accounted for almost 95% of all trips while transit, walking, and cycling accounted for just 2.38%.

Sources: Hawai'i State Department of Transportation, U.S. Department of Housing and Urban Development

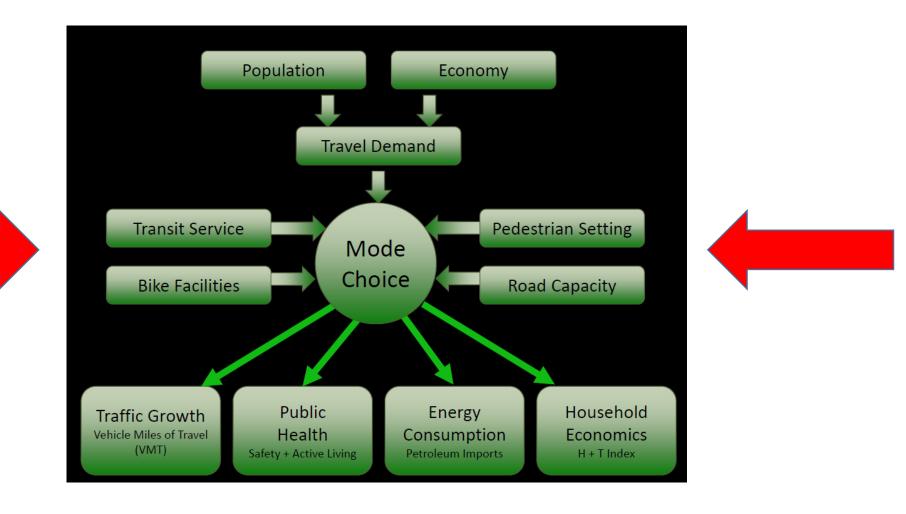
2013 -- Kaua'i's Multimodal Land Transportation Plan

Annual VMT (Vehicle Miles Traveled)



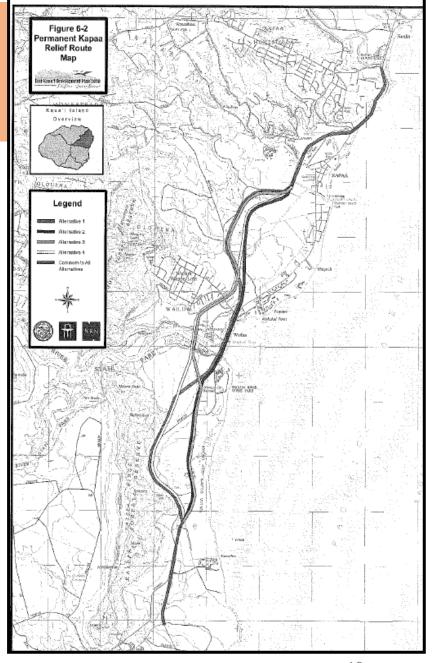
PLANNING FOR A SUSTAINABLE TRANSPORTATION SYSTEM IN KAUA'I COUNTY THROUGH 2035 Consultant:
Jim Charlier
Charlier Associates

Accommodating Growth via Mode Shift

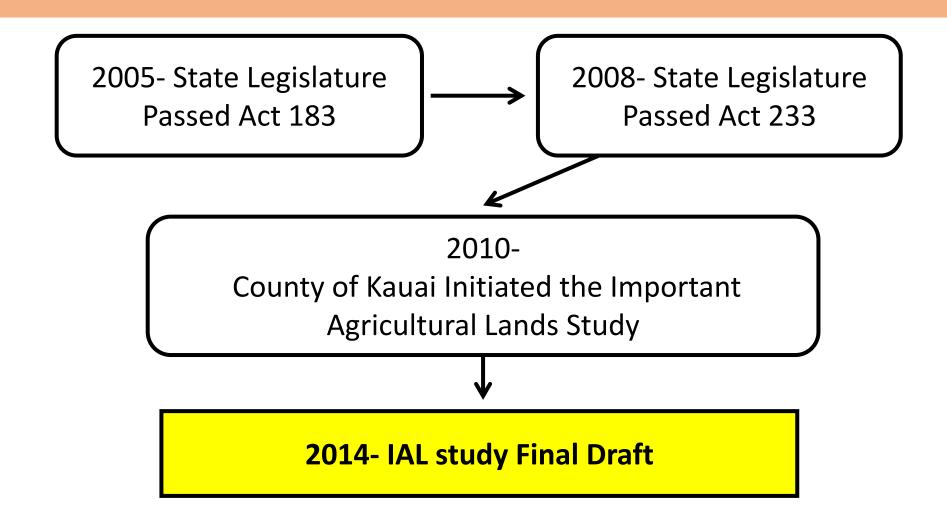


2014 -- Status of Kapaa Relief Route

- Environmental Study is underway
- Projected Cost= \$ 600 Million in FY 2011 (\$)
 Source: Federal Aid Highway System Transportation Plan 2035
- Hopeful Solutions
 - June 2014- DOT study to begin
 - Will look at traffic mitigation measures, proposed route alignments, and projected cost estimates.
 - Looking at County/ State Projects
 - Pouli Road, Panihi Road, Olohena Road



2014 -- Draft Important Agricultural Lands Study (IAL)



2009 Draft Plan

Directed Growth Scenario = 1,300 housing units (non-infill)

- 1. Highlands Rezone (97 acres)
 - Plan supported landowner's conceptual plan
 - Approximately 800 housing units
- Midler Trust Lands Designation to UC (132-156 acres)
 - Mixed Use Residential (25 acres)
 - Residential (R-4, R-6) (31 acres)
 - Commercial & Industrial (20 54 acres)
 - Public Facilities (56 acres)
 - Approximately 500 housing units